RECEIVED CENTRAL FAX CENTER

NOV 0 6 2006

Page 2

NO. 4050 P. 5

Serial No. 10/753,300 Docket No. S00033 US NA

AMENDMENTS TO THE CLAIMS

Serial No. 10/753,300 Docket No. S00033 US NA

- 19. (Canceled)
- 20. (Currently Amended) The process of claim \pm <u>47</u>, further comprising coating the filaments with a spin finish and optionally preintermingling the filaments.
- 21. (Canceled)
- 22. (Canceled)
- 23. (Currently Amended) The process of claim \pm <u>47</u>, wherein the bulking the drawn filaments is to form 3-dimensional curvilinear crimp therein.
- 24. (Original) The process of claim 23, wherein the bulking comprises blowing and deforming the filaments in a hot-fluid jet bulking unit.
- 25. (Canceled)
- 26. (Previously Presented) The process of claim 47, wherein the draw ratio is about 1.2 to about 3.0.
- 27. (Canceled)
- 28. (Canceled)
- 29. (Twice Amended) The process of claim $\frac{1}{2}$ 47, wherein the intrinsic viscosity is about 0.98 to about 1.04.
- 30. (Canceled)
- 31. (Canceled)
- 32, (Canceled)
- 33. (Currently Amended) The process of claim $\frac{31}{47}$, wherein the water content is less than about 40 ppm.
- 34. (Canceled)
- 35. (Canceled)

Serial No. 10/753,300 Docket No. SO0033 US NA

- 36. (Canceled)
- 37. (Canceled)
- 38. (Canceled)
- 39. (Canceled)
- 40. (Canceled)
- 41. (Currently Amended) The process of claim 31 47, further comprising ply-twisting and heat setting the filaments into yarn.
- 42. (Original) Carpet made from the ply-twisted, heat-set poly(trimethylene terephthalate) yarn of claim 41.
- 43. (Canceled)
- 44. (Canceled)
- 45. (Canceled)
- 46. (Currently Amended) The process of claim ± 47, wherein the process further comprises providing poly(trimethylene terephthalate) chip and drying the poly(trimethylene terephthalate) chip at about 80 to about 150°C.
- 47. (Currently Amended) A process of forming poly(trimethylene terephthalate) bulk continuous filament yarn comprising:
 - a. providing poly(trimethylene terephthalate) chip wherein the poly(trimethylene terephthalate) has a number average molecular weight of about 26500 29000 to about 40000, an intrinsic viscosity of about 0.95 to about 1.04 dl/g, and a melt viscosity of about 450 350 up to about 700 Pascals at 250°C and 48.65 per second shear rate,
 - b. drying the poly(trimethylene terephthalate) chip to a water content of less than about 50 ppm,

Serial No. 10/753,300 Docket No. S00033 US NA

- c. melting the poly(trimethylene terephthalate) chip in a single screw extruder,
- ed. extruding the poly(trimethylene terephthalate) to form filaments;
- de. cooling the filaments,
- ef. converging the filaments into yarn;
- £g. drawing the filaments at a speed of greater than 3000 3500 meters per minute, at a draw ratio of about 1.1 to about 4.0, to produce filaments having a filament denier greater than 10 and yarn having a yarn denier greater than 210 of at least 500;
- gh. bulking the drawn filaments;
- hi. cooling the bulked filaments through a cooling drum,
- ij, intermingling the cooled filaments, and
- $\frac{j\underline{k}}{k}$. winding the intermingled filaments on a wind-up machine.
- 48. (Previously Presented) The process of claim 47 wherein the bulking the drawn filaments is carried out using a bulking unit with a texturing nozzle.
- 49. (Canceled)
- 50. (Previously Presented) The process of claim 47, wherein the filaments are drawn at a speed of greater than 4000 meters per minute.
- 51. (Previously Presented) The process of claim 47, wherein the filaments are drawn at a speed of greater than 3500 meters per minute up to less than 5000 m/min.
- 52. (Previously Presented) The process of claim 47, wherein the draw ratio is about 1.4 to about 2.2.

Serial No. 10/753,300 Docket No. S00033 US NA

- 53. (Previously Presented) The process of claim 47, wherein the intrinsic viscosity is about 1.00 to about 1.02 dl/g.
- 54. (Previously Presented) The process of claim 47, wherein the intrinsic viscosity is about 0.95 to about 1.02 dl/g.
- 55. (Canceled)
- 56. (Canceled)